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TITLE: METHOD AND DEVICE FOR MANUFACTURE OF
THERMOSETTING FOAMED RESIN MOLDED BODY

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INVENTOR-INFORMATION:

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ABSTRACT:

PROBLEM TO BE SOLVED: To improve compression strength by arranging staples in parallel with the thickness direction of a molded body, and make the molded body lightweight and make the material cost inexpensive.

SOLUTION: A manufacturing method comprises a process for statically flocking reinforcing staples 28 in the thickness direction on a sheet-shaped thermosetting foamed resin 24 in the uncured state, a process for pushing flocked reinforcing staples 28 into the resin 24, and a process for foaming, curing and molding the resin 24 in the state of pushing in the reinforcing staples 28. Not only compression strength but also bending strength can be improved by the arrangement.